

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A card type USB connector, comprising:

a card type plug having a plug body and a plurality of pins on a top of the plug body;

a card type receptacle having a receptacle body receiving the card type plug therein, and a plurality of pins inside the receptacle body, the plurality of receptacle pins being disposed in correspondence to the plurality of pins of the card type plug so as to be electrically connected, wherein the plurality of pins of the card type plug and the plurality of pins of the card type receptacle are electrically turned on or off according to contact of the plug body to the receptacle body or detachment of the plug body from the receptacle body.

2. (original): The card type USB connector as claimed in claim 1, wherein the card type plug and the card type receptacle are polygonal in shape.

3. (original): The card type USB connector as claimed in claim 1, wherein the card type plug has guide projections on sides of the plug body to block a reverse insertion of the card type plug into the receptacle, and the card type receptacle body has holes inside thereof, corresponding to the guide projections.

AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 10/781,907

Attorney Docket No.: Q78876

Group Art Unit No.: 2112

4. (currently amended): A card type USB gender changer, comprising:

a card type USB receptacle including a receptacle body receiving therein on one side a card type plug having a plug body and a plurality of pins on a top of the plug body, wherein the receptacle body includes a plurality of pins inside the receptacle body, a first portion of those pins disposed in correspondence to the plurality of pins of the card type plug so as to allow the card type USB receptacle and the card type plug to be electrically connected; and

a USB plug connected to the receptacle body, having a plurality of pins electrically connected to a second portion of the plurality of pins of the card type USB receptacle.

5. (original): The USB gender changer as claimed in claim 4, wherein the USB plug is series “A” or “B.”

6. (original): The USB gender changer as claimed in claim 4, wherein the card type plug has guide projections on sides of the plug body to block a reverse insertion of the plug, and holes corresponding to the guide projections are positioned inside the card type receptacle body.

7. (currently amended): A USB gender changer, comprising:

a card type USB plug having a plug body and a plurality of pins on a top of the plug body; and

a USB receptacle connected to the plug body, having a plurality of pins electrically connected to the plurality of pins of the card type USB plug.

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8. (original): The USB gender changer as claimed in claim 7, wherein the USB receptacle is series “A” or “B.”

9. (original): The USB gender changer as claimed in claim 7, wherein the card type USB plug has guide projections on sides of the plug body to block a reverse insertion of the plug.

10. (original): A USB memory card, comprising:

a memory storing data therein;

a memory controller electrically connected to the memory, controlling storage of data in the memory or reading out the data stored in the memory;

a USB interface controller electrically connected to the memory controller, for converting data from the memory controller into data adaptive to a USB interface specification for output, and for converting data received from a device adapted to the USB interface specification into data adaptive to the memory controller specification; and

a plug body receiving therein the memory, the memory controller and the USB interface controller,

wherein a plurality of pins are formed on the top of the plug body for electrically connecting the USB memory card.

11. (original): The USB memory card as claimed in claim 10, wherein the plug body is polygonal in shape.

12. (original): The USB memory card as claimed in claim 10, wherein the plug body has guide projections to block a reverse insertion of the plug, on sides thereof.

13. (original): The USB memory card as claimed in claim 10, further comprising a NO WRITE switch to block writing of information in the memory or deletion of information stored in the memory.

14. (original): The USB memory card as claimed in claim 10, wherein the memory comprises a NAND flash memory.